

2874  
PATENT



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Debbie Prout  
Debbie Prout

Applicant : Takehiro Tsuritani, et al.  
Application No. : 10/056,999  
Filed : January 25, 2002  
Title : OPTICAL FIBER TRANSMISSION LINE  
Grp./Div. : 2874  
Examiner : N/A  
Docket No. : 45755/DBP/T360

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
37 CFR § 1.97(b)

Assistant Commissioner for Patents  
Washington, D.C. 20231

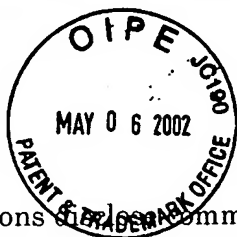
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Pasadena, CA 91109-7068  
April 30, 2002

Commissioner:

In compliance with the duty of disclosure under 37 CFR §§ 1.56, 1.97 and 1.98, and in accordance with the provisions in the Manual of Patent Examining Procedure §§ 609 and 707.05(b), enclosed is FORM PTO/SB/08A/B listing the references that are known to applicant. Copies of each of the listed references are enclosed. This filing is timely because it is made during one of the periods described in 37 CFR § 1.97(b).

It is respectfully requested that the listed references be considered in the examination of this application and identified on the list of references cited on the patent issuing for this application. Applicant also requests that an initialed copy of FORM PTO/SB/08A/B be entered in the application file and returned to applicant with the next communication from the Office in accordance with MPEP § 609.

Application No. 10/056,999



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The following applications share common subject matter:

Application No. 09/520,481; Filed March 8, 2000 (37169)

Application No. 09/670,003; Filed September 25, 2000 (40269)

Application No. 10/100,772; Filed March 18, 2002 (47739)

Patent No. 6,115,173; Issued September 5, 2000 (33464)

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By

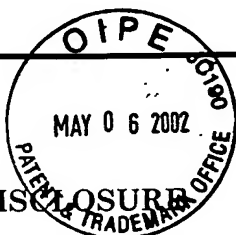
D. Bruce Prout  
Reg. No. 20,958  
626/795-9900

DBP/djp

Enclosures: PTO/SB/08A/B, w/references

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FORM PTO/SB/08A/B (10-01)  
Substitute for PTO-1449A/B



**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

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Applicant(s)	Takehiro Tsuritani, et al.
Group Art Unit	2874
Examiner Name	N/A

**U.S. PATENT DOCUMENTS**

EXAMINER INITIALS	Cite No. <sup>1</sup>	<u>DOCUMENT NUMBER</u> Number - kind code <sup>2</sup> . (If known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
		5,218,662	06-08-1993	Dugan
		5,696,614	12-09-1997	Ishikawa et al
		5,777,770	07-07-1998	Naito
		5,781,673	07-14-1998	Reed et al
		5,877,881	03-02-1999	Miyauchi et al
		5,940,207	08-17-1999	Weich et al
		5,991,477	11-23-1999	Ishikawa et al
		6,021,235	02-01-2000	Yamamoto et al
		6,043,914	03-28-2000	Cook et al

**FOREIGN PATENT DOCUMENTS**

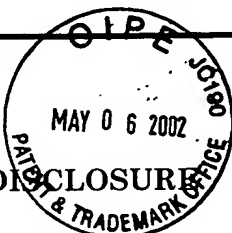
EXAMINER INITIALS	Cite No. <sup>1</sup>	<u>Foreign Patent Document</u> Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup> (✓)
		JP6-11620	01-21-1994	Corning Incorporated	w/English abstract and US counterpart previously filed 5,361,319 on 1/25/02

EXAMINER SIGNATURE		DATE CONSIDERED	
<p>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English Language Translation is attached.</p>			

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		JP10-221562	08-21-1998	Lucent Technologies Inc.	US counterpart 5,781,673 above
		JP2000-31902	01-28-2000	KDD Corporation	w/English abstract

**OTHER DOCUMENTS**

EXAMINER INITIALS	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		D. LE GUEN et al, Narrow Band 640 Gbit/s Soliton WDM Transmission over 1200 km of Standard Fibre with 100 km-21 dB Amplifier Spans, ECOC, 1998, 20-24 September 1998, pages 61 and 63
		M. MURAKAMI et al, Long-Haul 16X10 WDM Transmission Experiment Using Higher Order Fiber Dispersion Management Technique, ECOC, 1998, 20-24 September 1998, pages 313-314.
		T. MATSUDA et al, 340 Gbit/s (34X10 Gbit/s) WDM transmission over 8,514km using broadband gain equalisation technique for transoceanic systems, Electronics Letters, 24 <sup>th</sup> June 1999, Vol. 35, No. 13, pages 1090-1091.
		T. TANAKA et al, 2.1-Tbit/s WDM Transmission Over 7,221km with 80-km Repeater Spacing, ECOC, 2000, 3-7 September, 2000, 4 pages
		I. MORITA et al, 40 Gb/s Single-Channel Soliton Transmission Over Transoceanic Distances by Reducing Gordon-Haus Timing Jitter and Soliton-Soliton Interaction, Journal of Lightwave Technology, Vol 17, No. 12, December 1999, 2506-2511

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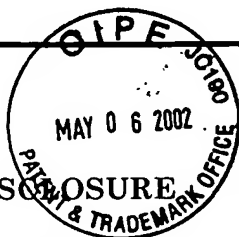
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		I. MORITA et al, 40 Gbit/s X 16 WDM Transmission Over 2000km Using Dispersion Managed Low-Nonlinear Fiber Span, ECOC 2000, 3-7 September 2000, pages 25-27 (5 pages total)
		M. SUZUKI et al, 20 Gbit/s-based soliton WDM transmission over transoceanic distances using periodic compensation of dispersion and its slope, Electronics Letters, 10 <sup>th</sup> April 1997, Vol. 33, No. 8, pages 691-692.
		H. TAGA et al, 213 Gbit/s (20X10.66Gbit/s), over 9000km Transmission Experiment using Dispersion Slope Compensator, OFC 1998, pages PD13-1 - PD13-4

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